

Dungeness B monthly report September 2018

Introduction

Dungeness B is a hive of activity as the Statutory Outage for Reactor 22 continues apace. The workforce on-site has increased by 500 with extra, specialist contractors joining station staff as a Double-Reactor Outage takes place with Reactor 21 also offline to enable a coordinated approach to maintenance tasks. Some 12,000 individual pieces of scheduled maintenance work will take place during the outage.

As always, we are keen to hear the views of our local communities. We recognise that good communication is a two-way process and we welcome your feedback and comments. Our contact details are at the bottom of this monthly report.

Safety

At Dungeness B we measure our safety performance against Industry top-tier indicators, including nuclear reportable events, environmental events, and staff and contract-partner recordable injuries.

There were no Lost Time Accident (LTI) during September.

Environmental Safety

There were no environmental issues or events during September. The Environment Agency has visited site to conduct a scheduled inspection on 24 July 2018, using the station's environmental permit as a benchmark.

Plant Update

Dungeness B generated 716 Gigawatts electricity during September. Reactor 2 came offline at the end of August for the Statutory Outage.



EDF Energy Nuclear Generation Limited
Dungeness B Power Station
Romney Marsh, Kent TN29 9PX

T: +44 (0)1797 343300
F: +44 (0)1797 343499
www.edfenergy.com

Registered office: Barnett Way, Barnwood
Gloucester, GL4 3RS. Registered in England
and Wales number 3076445.

Dungeness B News

Our Visitor Centre continues to thrive, welcoming 352 people on tour in August with an additional 226 visitors to the exhibition area.

The Visitor Centre already has more than 2000 people booked on tour for 2019.

Here are some pictures of our recent community interactions:



Our picture above shows the local Grasshoppers under-10 football team in their kit sponsored by EDF Energy. They have started the new season well with two wins on the bounce.



Our picture above shows a recent visit to the station by the Rother & Hastings U3A group on tour, meeting the station's dog-handlers.



This picture shows Dungeness Station Guide Lesley Clancy, and Chris Cavanagh who is a shift Operations Deputy Team Leader on the power station. Lesley trained Chris over a period of time to attempt his first half marathon for Breast Cancer Now. They both “smashed it” - and raised more than £1000 for our company Charity Breast Cancer Now.

Company News

Apprentices will be the first to study at the National College For Nuclear

EDF Energy’s latest apprentices have had an exciting start to their nuclear careers, first tackling Helvellyn and then heading to Somerset to be the first group to study at the National College for Nuclear.

The apprentices, from the operational sites across the UK, including Dungeness B, will be the first to head to Bridgwater College, Somerset, after EDF Energy signed a five-year contract with the college to train the company’s maintenance apprentices.

The group started their careers with EDF Energy with a team-building week in the Lake District where they met other apprentices from power stations across the UK. The apprentices will learn basic engineering skills in their first year, before specialising in the second year.

EDF Energy takes forward plans for Sizewell C

EDF Energy’s CEO, Simone Rossi, has announced that a third round of public consultation for a new nuclear power station at Sizewell in Suffolk will begin in January 2019.

Mr Rossi said a planning application for Sizewell C could be submitted in 2020 and that the ideal time for construction to begin would be at the end of 2021.

EDF Energy is planning to build Sizewell C as a follow-on project to Hinkley Point C in Somerset where more than 3,300 people are working on the construction site.

Contacts

Dungeness B Power Station, Romney Marsh, Kent TN29 9PX

<p>John Mcnamara External Communications Manager, South East EDF Energy, Corporate</p> <p>M:</p> <p>24-hour press line: 01452 65 2233 Office: +44 (0)1728 833891 Mobile: +44 (0)7813 231902 Email: john.2.mcnamara@edf-energy.com</p> <p>www.edfenergy.com/media-centre</p>	<p>Alison Prentice Visitor Centre Co-ordinator and External Communications EDF Energy, Generation</p> <p>T: 01797 343728</p> <p>alison.prentice@edf-energy.com</p> <p>Visitor Centre Bookings: dungenessbtours@edf-energy.com</p> <p>www.edfenergy.com/energy/education/visit-or-centres</p>	<p>Rebecca Cavanagh Communications Officer EDF Energy, Generation</p> <p>T: 01797 343 629</p> <p>rebecca.cavanagh@edf-energy.com</p>
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Glossary of terms

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation (ONR) in compliance with EDF Energy's nuclear site licences.
Total Recordable Injury Rate events (TRIR)	The number of lost time injuries and restricted work injuries and medical treatments.
Statutory Outage	A period during which a reactor is shut down. The periodic shutdown of a reactor including for maintenance, inspection and testing or, in some cases for refuelling is known as a planned outage. In the UK, some planned outages are known as statutory outages and are required by the conditions attached to the nuclear site licence needed to operate the station. Unscheduled shutdown of a reactor for a period is known as an unplanned outage.
Double Reactor Outage (DRO)	A planned period of maintenance of plant on one reactor and shutdown of our second reactor to allow refuelling activities.
TWh	1 TWh = 1000 GWh
Lost time injury (LTI)	Lost Time Injury is an absence of one day or more resulting from an injury incurred during an accident - generally in UK industry a less stringent three day or more criteria is used.
Environmental event or incident	Environmental events arise from wastes or discharges above permitted levels or breaches of permitted conditions.
International Event Scale rating (INES)	International Event Scale - Events are classified at seven levels: Levels 1–3 are “incidents” and Levels 4–7 “accidents”. These levels consider three areas of impact: people and the environment, radiological barriers and control, and defence in depth. The scale is designed so that the severity of an event is about ten times greater for each increase in level on the scale. Events without safety significance are called “deviations” and are classified Below Scale/Level 0. Level 1 is an anomaly.